



***Department of Electrical
& Computer Engineering
Naval Postgraduate School
Monterey, California 93943***

Non-Tenure Track Faculty Position (Research Associate):

The Department of Electrical and Computer Engineering at the Naval Postgraduate School (NPS), Monterey, California invites applications for a part-time position as Research Associate on a Computer Engineering. The review of applications will begin immediately and will continue until the positions are filled.

The NPS Mission:

The mission of the Naval Postgraduate School is to “increase the combat effectiveness of U.S. and Allied armed forces and enhance the security of the U.S.A. through advanced education and research programs focused on the technical, analytical and managerial tools needed to confront defense related challenges of the future”. Consistent with this mission the ECE Department seeks to provide students with the highest quality and most defense relevant education available in electrical and computer engineering.

Position Description:

The ECE Department seeks candidates to be a part-time co-investigator on active funded research projects in the general area of Computer Engineering. (The portion of time required depends on funding availability and may grow to be full-time.)

Qualifications:

The successful candidate for this position must possess a minimum of a bachelors degree in Computer Science, Electrical Engineering, Computer Engineering, or Mathematics from an accredited university. Soft-

ware or hardware development experience is required. Software experience desired includes Unix/Linux and Windows operating systems, C++, ADA, and Matlab programming languages. Hardware design experience desired includes system-on-chip design in FPGAs, and VHDL-based design and simulation. Candidates should have good writing, oral, interpersonal and organizational communications skills. U.S. citizenship and eligibility for a security clearance are required.

Institution and Setting:

The Naval Postgraduate School (<http://www.nps.navy.mil>), established in 1909, is the Navy’s Corporate University and offers graduate programs at all levels for officers of the United States Armed Services, civilian employees of defense laboratories and officers and civilians from Allied nations. The NPS has approximately 1400 resident students enrolled in graduate degree programs, as well as non-resident students served by a distance learning program. The ECE Department has 32 tenure track and non-tenure track civilian and military faculty members who spend about half-time teaching and half-time performing sponsored research.

The park-like 144-acre NPS campus is located on the Monterey Peninsula, adjacent to the waters of Monterey Bay and only minutes from the Monterey Peninsula Airport. The area offers a pristine environment of unparalleled scenic beauty, parks, restaurants, art galleries and cultural events. Other local research and educational institutions include the California State University at Monterey Bay, the University of California at Santa Cruz, Monterey Institute of International Studies, the Defense Language Institute, Stanford University’s Hopkins Marine Station, the Monterey Bay Aquarium Research Institute, Moss Landing Marine Laboratories, the Naval Research Laboratory (West) and Monterey Peninsula College.

Salary and Benefits:

Naval Postgraduate School Research Associate faculty are employed on a part-time schedule (depending on funding and work requirements) as excepted-status federal civil servants on a salary scale that is competitive with other universities. Depending on the type of appointment, Research Associates may be eligible for the health insurance, life insurance and retirement benefits available to all federal government employees. Academic appointments and salary for these positions will be commensurate with qualifications and experience. Employees of the Naval Postgraduate School are eligible to enroll in courses and programs, such as the PhD program without tuition payment.

Application Procedure:

Applicants must submit a cover letter describing their qualifications for this position,

a comprehensive curriculum vitae or resume and contact and e-mail address information for a minimum of three references. (The application material must clearly state the applicant's citizenship.) Applications should be submitted electronically or in hardcopy to:

Prof. Herschel Loomis,
Department of Electrical and Computer Engineering
Naval Postgraduate School
Monterey, CA 93943-5121
(831) 656-2081
hloomis@nps.navy.mil

Review of applications will begin immediately and applications will be accepted until the positions are filled. The Naval Postgraduate School is an Equal Opportunity Employer.